



OIPE

RAW SEQUENCE LISTING

DATE: 11/21/2002

PATENT APPLICATION: US/09/896,324B

TIME: 13:51:17

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF4\11212002\I896324B.raw

2 <110> APPLICANT: Li, Bi-yu
 3 <120> TITLE OF INVENTION: METHOD FOR IDENTIFICATION, SEPARATION AND QUANTITATIVE MEASUREMENT OF

4 NUCLEIC ACID FRAGMENTS

5 <130> FILE REFERENCE: 45163-1008

6 <140> CURRENT APPLICATION NUMBER: 09/896,324B

C--> 11 <141> CURRENT FILING DATE: 2002-11-04

12 <160> NUMBER OF SEQ ID NOS: 89

13 <170> SOFTWARE: PatentLi: version 3.1

14 <210> SEQ. ID NO: 1

15 <211> LENGTH: 13

16 <212> TYPE: DNA

17 <213> ORGANISM: AB18-EcoR I

18 <400> SEQUENCE: 1

19 ggtatctatggttctaatgtaa ttc

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20 <210> SEQ. ID NO: 2

21 <211> LENGTH: 19

22 <212> TYPE: DNA

23 <213> ORGANISM: AB18-EcoR II

24 <400> SEQUENCE: 2

25 ggtatctatggttctaatgtaa

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26 <210> SEQ. ID NO: 3

27 <211> LENGTH: 18

28 <212> TYPE: DNA

29 <213> ORGANISM: AB18-ApaI I

30 <400> SEQUENCE: 3

31 ggtatctatggttctaatgtaa

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32 <210> SEQ. ID NO: 4

33 <211> LENGTH: 18

34 <212> TYPE: DNA

35 <213> ORGANISM: AB18-ApaI I

36 <400> SEQUENCE: 4

37 ggtatctatggttctaatgtaa

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38 <210> SEQ. ID NO: 5

39 <211> LENGTH: 18

40 <212> TYPE: DNA

41 <213> ORGANISM: AB18-BamH I

42 <400> SEQUENCE: 5

43 ggtatctatggttctaatgtaa

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45 <211> LENGTH: 18

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47 <213> ORGANISM: AB18-Bgl II

48 <400> SEQUENCE: 6

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74 <213> ORGANISM: AB18-EcoR 1
75 <400> SEQUENCE: 7
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83 <213> ORGANISM: AB13-Hind 111
84 <400> SEQUENCE: 8
86 agttccatcg gacactatg                               18
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92 <213> ORGANISM: AB13-Neo 1
93 <400> SEQUENCE: 9
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101 <213> ORGANISM: CD18-BsaJ
102 <400> SEQUENCE: 10
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125 <210> SEQ ID NO: 13
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127 <212> TYPE: DNA
128 <213> ORGANISM: CD18-BsaJ
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131 atttcacga ctctag                               16
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136 <212> TYPE: DNA
137 <213> ORGANISM: CD18-BsaJ
139 <400> SEQUENCE: 14
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DATE: 11/21/00

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TIME: 14:51:17

Input Set : A:\PTO.VSK.txt

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153 <400> SEQUENCE: 16
154 cctgtcacga ctctag 16
155 <210> SEQ ID NO: 17
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157 <212> TYPE: DNA
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160 cctgtcacga ctctag 16
161 <210> SEQ ID NO: 18
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163 <212> TYPE: DNA
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167 <210> SEQ ID NO: 19
168 <211> LENGTH: 16
169 <212> TYPE: DNA
170 <213> ORGANISM: CD18-BsaJ
171 <400> SEQUENCE: 19
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173 <210> SEQ ID NO: 20
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176 <213> ORGANISM: CD18-BasJ
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178 cctgtcacga ctctag 16
179 <210> SEQ ID NO: 21
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181 <212> TYPE: DNA
182 <213> ORGANISM: CD18-BasJ
183 <400> SEQUENCE: 21
184 cctgtcacga ctctag 16
185 <210> SEQ ID NO: 22
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187 <212> TYPE: DNA
188 <213> ORGANISM: CD18-BasJ
189 <400> SEQUENCE: 22
190 cctgtcacga ctctag 16
191 <210> SEQ ID NO: 23
192 <211> LENGTH: 16
193 <212> TYPE: DNA
194 <213> ORGANISM: CD18-BasJ
195 <400> SEQUENCE: 23
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RAW SEQUENCE LISTING

DATE: 11/21/2002

PATENT APPLICATION: US/09/896,324B

TIME: 18:01:17

Input Set : A:\PTO.VSK.txt

Output Set : N:\CRF4\11212002\I896324B.raw

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225 <211> LENGTH: 16
226 <212> TYPE: DNA
227 <213> ORGANISM: CM18-BsaJ
229 <400> SEQUENCE: 24
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233 <210> SEQ ID NO: 25
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235 <212> TYPE: DNA
236 <213> ORGANISM: CM18-BsaJ
238 <400> SEQUENCE: 24
239 ctactcagca ctctag 16
242 <210> SEQ ID NO: 26
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244 <212> TYPE: DNA
245 <213> ORGANISM: CM18-BsaJ
247 <400> SEQUENCE: 26
248 ctactcagca ctctag 16
251 <210> SEQ ID NO: 27
252 <211> LENGTH: 13
253 <212> TYPE: DNA
254 <213> ORGANISM: AE18-ApaI I
256 <400> SEQUENCE: 27
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260 <210> SEQ ID NO: 28
261 <211> LENGTH: 13
262 <212> TYPE: DNA
263 <213> ORGANISM: AE18-ApaI II
265 <400> SEQUENCE: 28
266 gctcctcagc g taccacgt 18
269 <210> SEQ ID NO: 29
270 <211> LENGTH: 13
271 <212> TYPE: DNA
272 <213> ORGANISM: AB18-BamH I
274 <400> SEQUENCE: 29
275 gctgctcagc g tccgatgt 18
278 <210> SEQ ID NO: 30
279 <211> LENGTH: 13
280 <212> TYPE: DNA
281 <213> ORGANISM: AB18-BamH I
283 <400> SEQUENCE: 30
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287 <210> SEQ ID NO: 31
288 <211> LENGTH: 13

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RAW SEQUENCE LISTING

DATE: 11/21/2002

PATENT APPLICATION: US/09/896,324B

TIME: 14:41:17

Input Set : A:\PTO.VSK.txt

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297 <211> LENGTH: 18
298 <212> TYPE: DNA
299 <213> ORGANISM: AB18-Pgl II
301 <400> SEQUENCE: 32
302 gatggcgcgc ttagctag
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306 <210> SEQ ID NO: 33
307 <211> LENGTH: 18
308 <212> TYPE: DNA
309 <213> ORGANISM: AB18-EcoR I
310 <400> SEQUENCE: 33
311 gctcttagtg ttgcatgt
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314 <210> SEQ ID NO: 34
315 <211> LENGTH: 18
316 <212> TYPE: DNA
317 <213> ORGANISM: AB18-EcoR I
318 <400> SEQUENCE: 34
319 gatggcgcgc ttagcttaa
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323 <210> SEQ ID NO: 35
324 <211> LENGTH: 18
325 <212> TYPE: DNA
326 <213> ORGANISM: AB-18-Hind III
328 <400> SEQUENCE: 35
329 ggtgcttagtg ttagatgt
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332 <210> SEQ ID NO: 36
333 <211> LENGTH: 18
334 <212> TYPE: DNA
335 <213> ORGANISM: AB-18-HIND III
337 <400> SEQUENCE: 36
338 gttggcgcgc ttagctcga
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341 <210> SEQ ID NO: 37
342 <211> LENGTH: 18
343 <212> TYPE: DNA
344 <213> ORGANISM: AB18-Nco I
346 <400> SEQUENCE: 37
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351 <211> LENGTH: 18
352 <212> TYPE: DNA
353 <213> ORGANISM: AB18-Nco I
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/896,324B

DATE: 11/21/2002

TIME: 13:51:18

Input Set : A:\PTO.VSK.txt

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date